

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
 Data File : PQ043188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 15:12
 Operator : SM\AJ
 Sample : K4606-02D2 1000X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:39:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
2)	SA Decachlor...	0.000	10.594	0	2150949	N.D.	0.578 #
Target Compounds							
3)	L1 AR-1016-1	7.179	6.264	3015515	864430	25.625	11.722 #
4)	L1 AR-1016-2	7.179	6.284	3015515	1426905	17.784	14.695
5)	L1 AR-1016-3	7.179	6.503	3015515	1555563	28.564	27.783
6)	L1 AR-1016-4	0.000	6.553	0	14298534	N.D.	315.122 #
7)	L1 AR-1016-5	7.697	6.806	15681837	9595489	173.947	160.123
12)	L3 AR-1232-2	0.000	6.284	0	1426905	N.D.	30.596 #
13)	L3 AR-1232-3	7.179	6.503	3015515	1555563	35.928	58.128 #
14)	L3 AR-1232-4	0.000	6.602	0	5229606	N.D.	226.695 #
15)	L3 AR-1232-5	7.468	6.806	21875624	9595489	768.914	372.255 #
16)	L4 AR-1242-1	7.179	6.264	3015515	864430	28.082	12.971 #
17)	L4 AR-1242-2	7.179	6.284	3015515	1426905	19.640	16.273
18)	L4 AR-1242-3	0.000	6.503	0	1555563	N.D.	30.403 #
19)	L4 AR-1242-4	0.000	6.602	0	5229606	N.D.	104.629 #
20)	L4 AR-1242-5	8.187	7.216	23234272	49941261	223.424	685.733 #
21)	L5 AR-1248-1	7.179	6.264	3015515	864430	34.095	15.650 #
22)	L5 AR-1248-2	7.468	6.553	21875624	14298534	181.989	184.694
23)	L5 AR-1248-3	7.697	6.602	15681837	5229606	101.474	66.227 #
24)	L5 AR-1248-4	8.143	6.806	28177365	9595489	144.103	96.131 #
25)	L5 AR-1248-5	8.187	7.262	23234272	9334935	124.110	84.515 #
26)	L6 AR-1254-1	8.113	7.216	57813749	49941261	332.291	322.153
27)	L6 AR-1254-2	8.351	7.384	110.9E6	55130001	384.245	375.862
28)	L6 AR-1254-3	8.745	7.833	143.0E6	105.4E6	419.369	414.961
29)	L6 AR-1254-4	9.047	8.080	119.4E6	76658419	454.582	456.611
30)	L6 AR-1254-5	9.485	8.529	136.5E6	115.4E6	459.974	470.667
31)	L7 AR-1260-1	8.917	7.975	51729029	50782228	268.055	374.251 #
32)	L7 AR-1260-2	9.188	8.177	71011475	47750342	291.494	277.728
33)	L7 AR-1260-3	9.551	8.342	16236651	43175327	84.272	277.164 #
34)	L7 AR-1260-4	9.794	8.843	58445784	7343570	234.113	51.343 #
35)	L7 AR-1260-5	10.151	9.092	26512733	16945916	48.865	46.362
36)	L8 AR-1262-1	9.551	8.624	16236651	3425097	42.093	30.571 #
37)	L8 AR-1262-2	10.151	9.092	26512733	16945916	32.901	30.055
38)	L8 AR-1262-3	10.506	9.389	19094964	2057100	35.163	9.378 #
39)	L8 AR-1262-4	10.558	9.453	5246525	19283424	13.094	45.329 #
40)	L8 AR-1262-5	11.296	9.982	3822344	2555563	12.439	12.680
41)	L9 AR-1268-1	10.506	9.389	19094964	2057100	20.293	3.214 #
42)	L9 AR-1268-2	10.558	9.453	5246525	19283424	6.037	32.242 #
43)	L9 AR-1268-3	0.000	9.720	0	632274	N.D.	1.303 #
44)	L9 AR-1268-4	11.296	9.982	3822344	2555563	11.213	11.419
45)	L9 AR-1268-5	11.742	10.307	3733787	2286290	1.436	1.375

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
Data File : PQ043188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 15:12
Operator : SM\AJ
Sample : K4606-02D2 1000X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:39:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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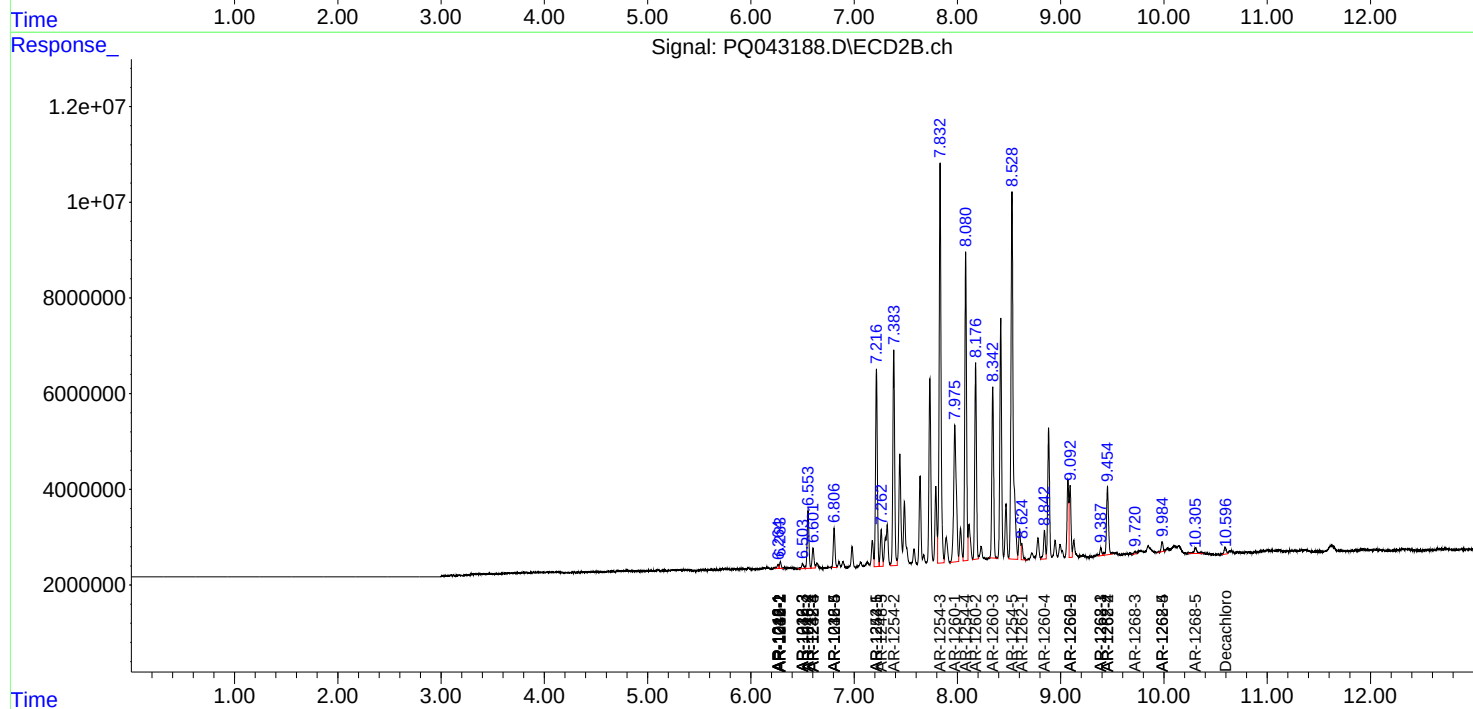
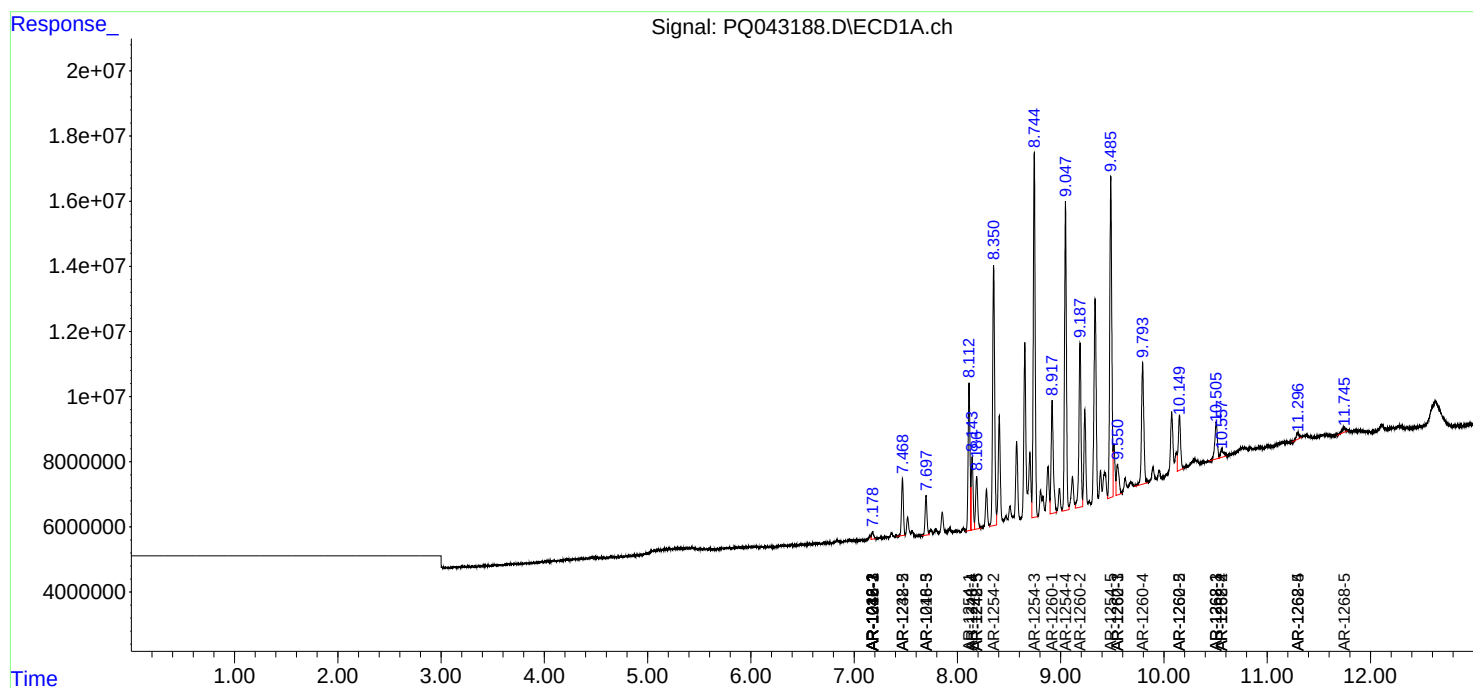
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

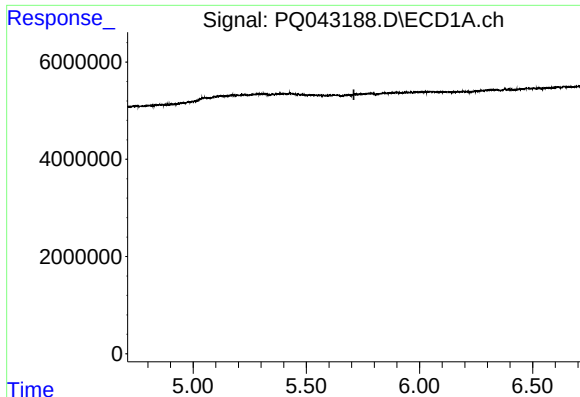
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
Data File : PQ043188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 15:12
Operator : SM\AJ
Sample : K4606-02D2 1000X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:39:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

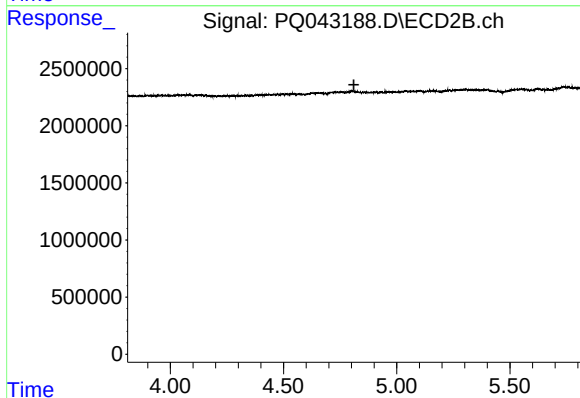




#1 Tetrachloro-m-xylene

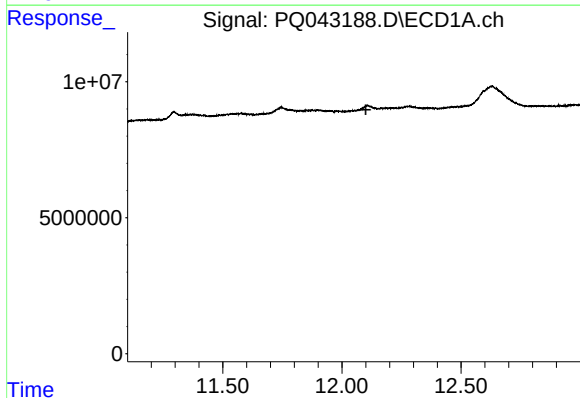
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



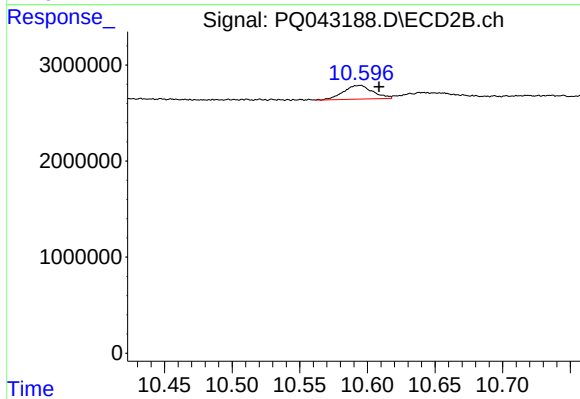
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



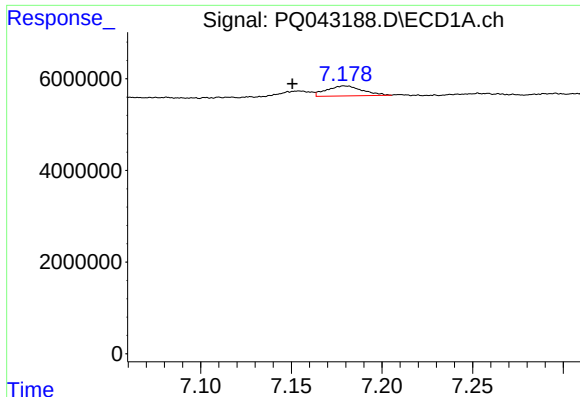
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 12.100 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

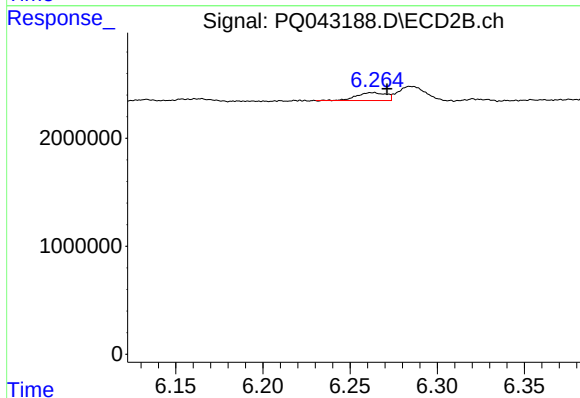
R.T.: 10.594 min
Delta R.T.: -0.014 min
Response: 2150949
Conc: 0.58 ng/ml



#3 AR-1016-1

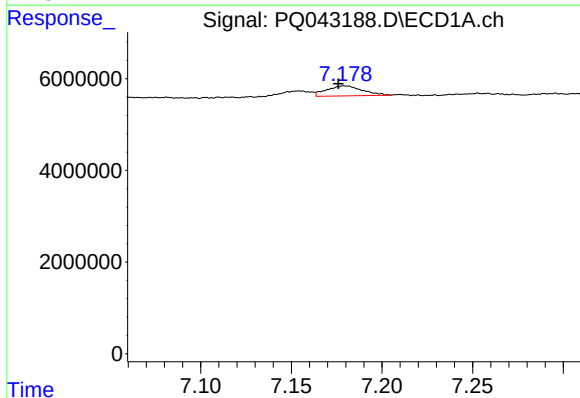
R.T.: 7.179 min
Delta R.T.: 0.028 min
Response: 3015515
Conc: 25.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



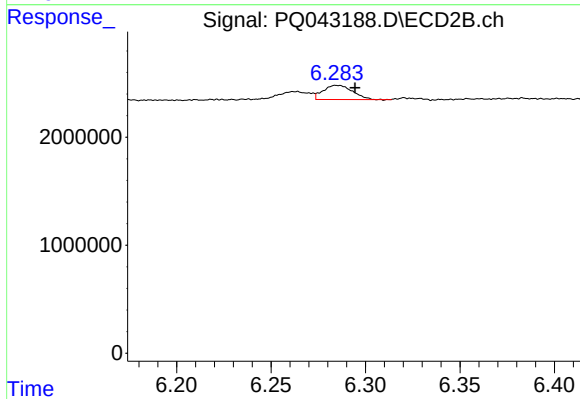
#3 AR-1016-1

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 864430
Conc: 11.72 ng/ml



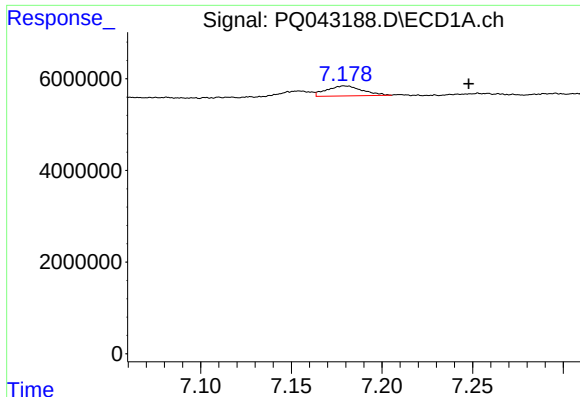
#4 AR-1016-2

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 3015515
Conc: 17.78 ng/ml



#4 AR-1016-2

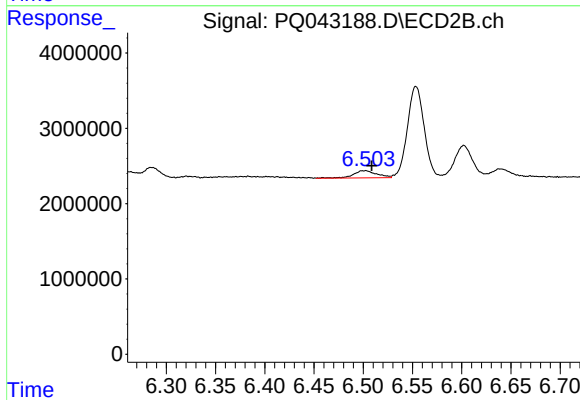
R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 1426905
Conc: 14.69 ng/ml



#5 AR-1016-3

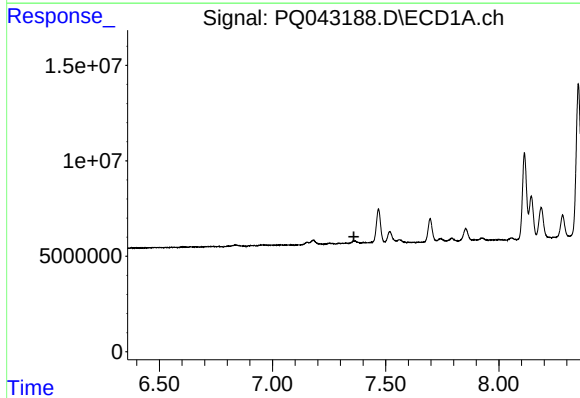
R.T.: 7.179 min
Delta R.T.: -0.069 min
Response: 3015515
Conc: 28.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



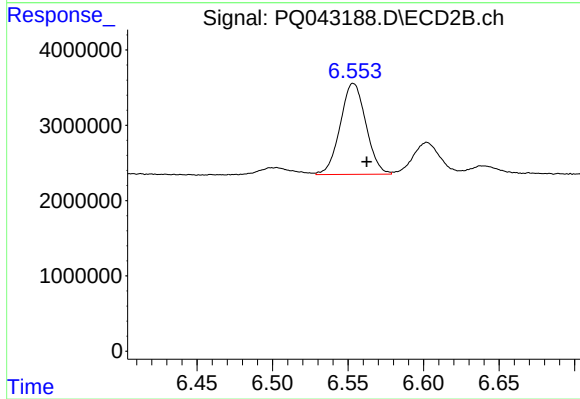
#5 AR-1016-3

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 1555563
Conc: 27.78 ng/ml



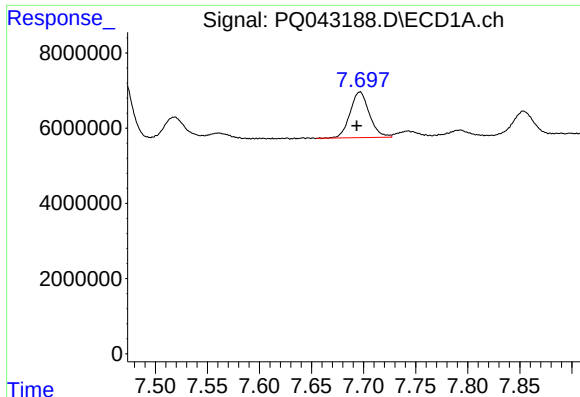
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

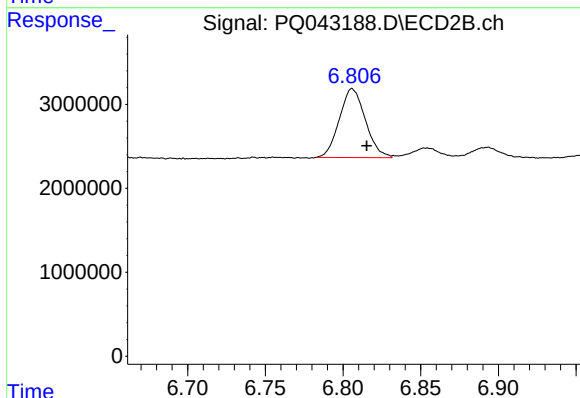
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 14298534
Conc: 315.12 ng/ml



#7 AR-1016-5

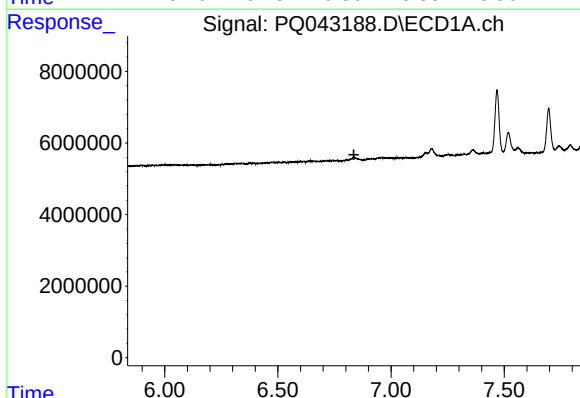
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 15681837
Conc: 173.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



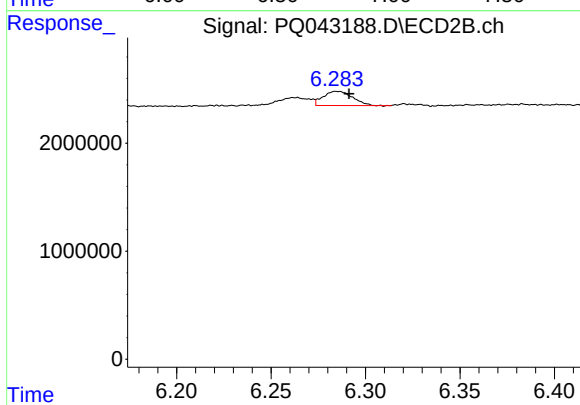
#7 AR-1016-5

R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 9595489
Conc: 160.12 ng/ml



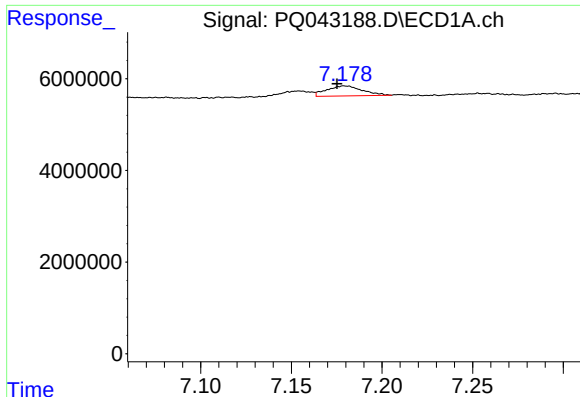
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#12 AR-1232-2

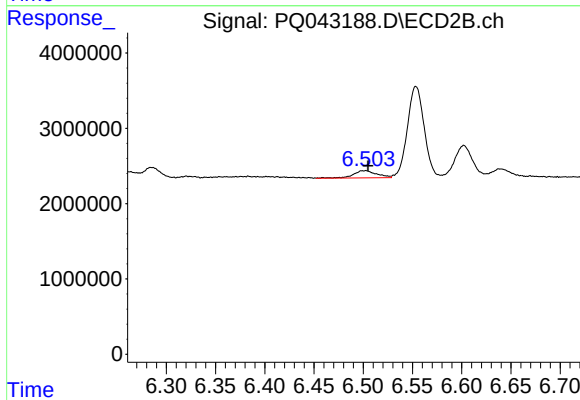
R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 1426905
Conc: 30.60 ng/ml



#13 AR-1232-3

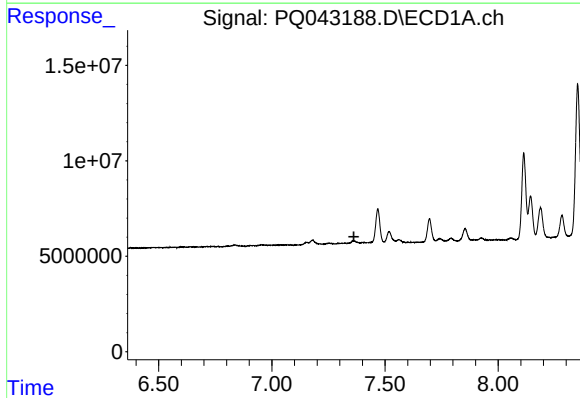
R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 3015515
Conc: 35.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



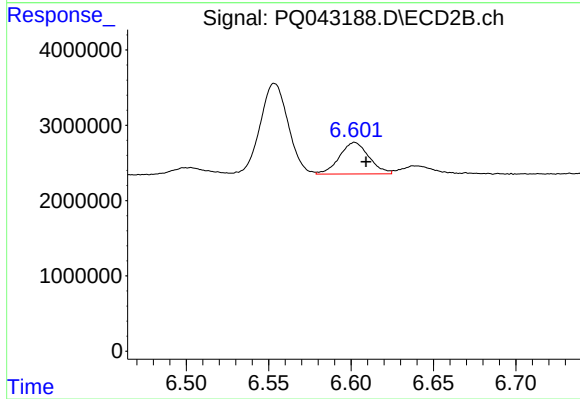
#13 AR-1232-3

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 1555563
Conc: 58.13 ng/ml



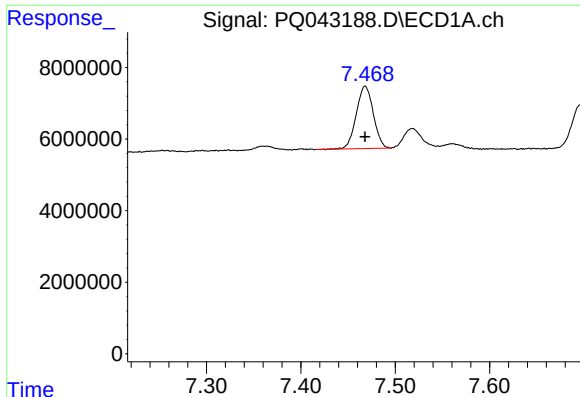
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

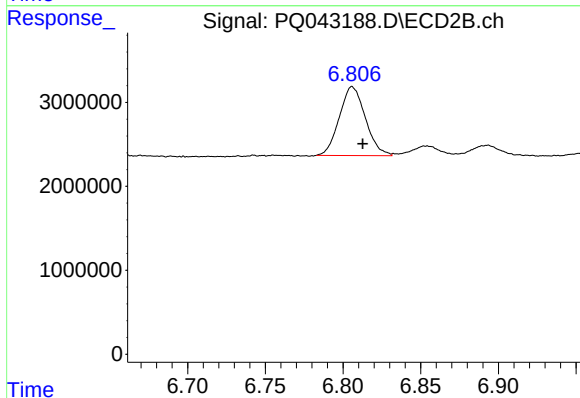
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 5229606
Conc: 226.70 ng/ml



#15 AR-1232-5

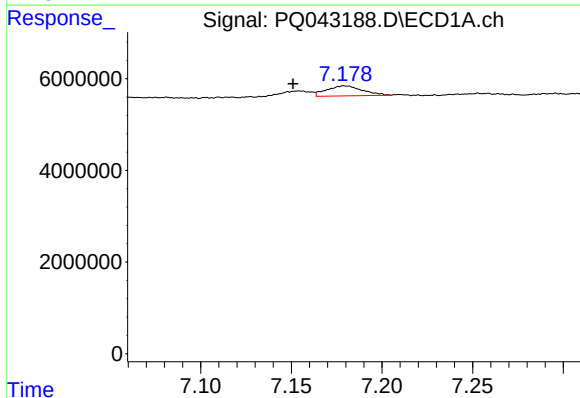
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 21875624
Conc: 768.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



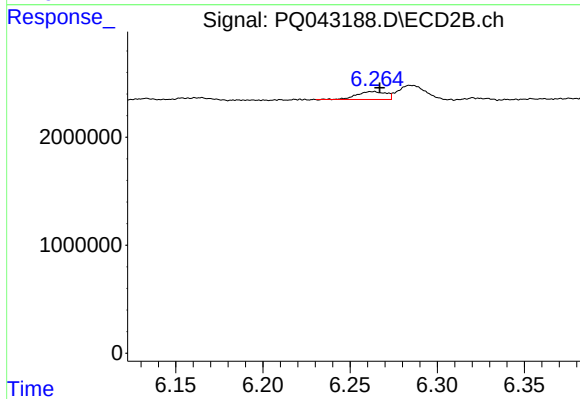
#15 AR-1232-5

R.T.: 6.806 min
Delta R.T.: -0.007 min
Response: 9595489
Conc: 372.26 ng/ml



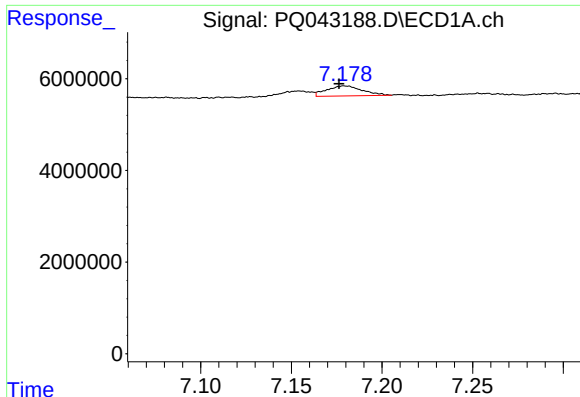
#16 AR-1242-1

R.T.: 7.179 min
Delta R.T.: 0.028 min
Response: 3015515
Conc: 28.08 ng/ml



#16 AR-1242-1

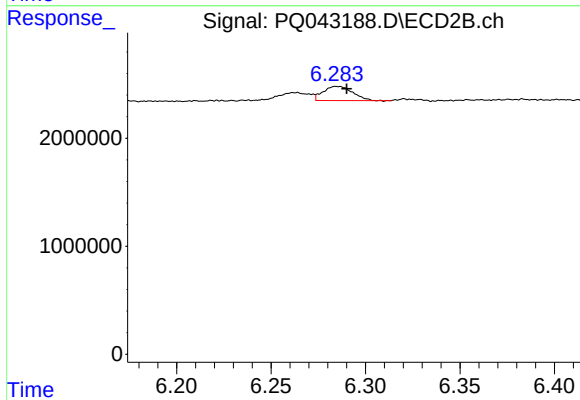
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 864430
Conc: 12.97 ng/ml



#17 AR-1242-2

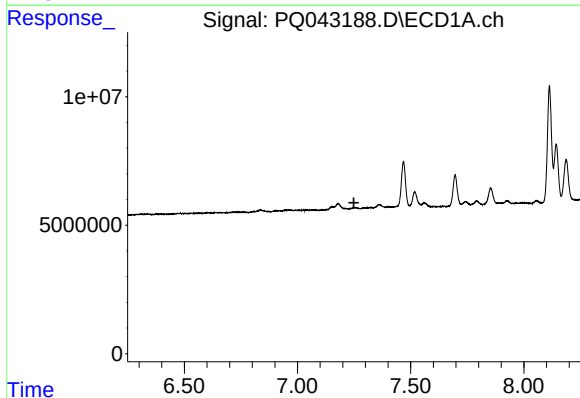
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 3015515
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



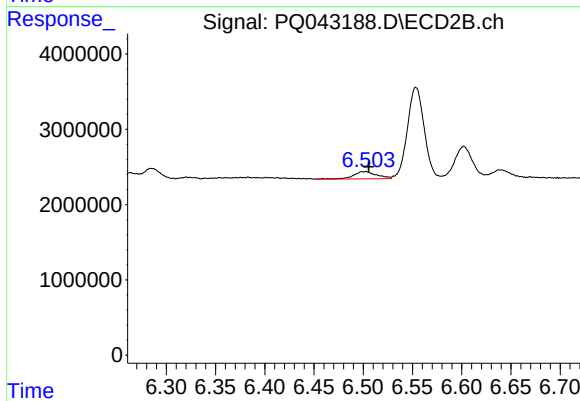
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 1426905
Conc: 16.27 ng/ml



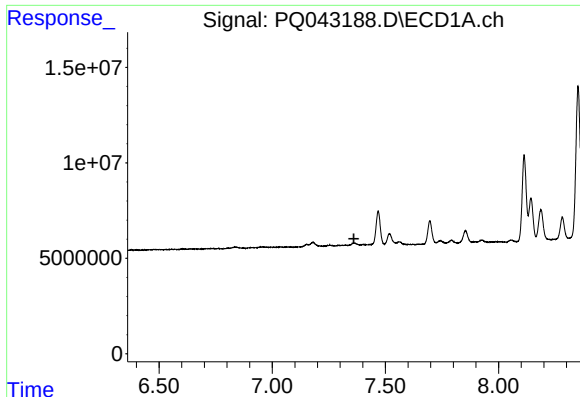
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#18 AR-1242-3

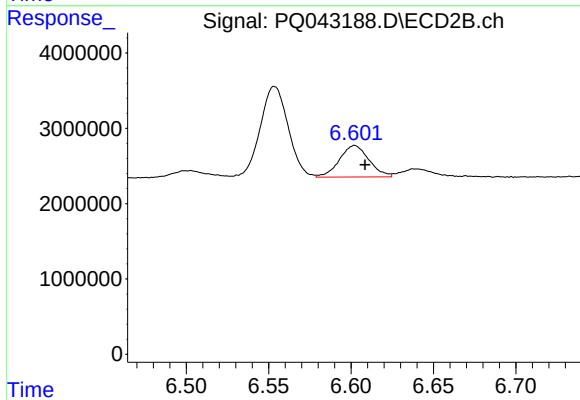
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 1555563
Conc: 30.40 ng/ml



#19 AR-1242-4

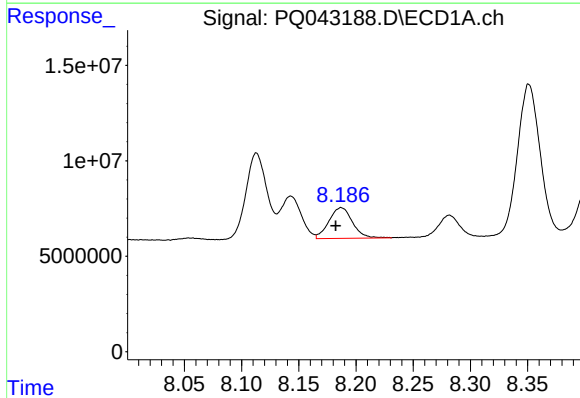
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



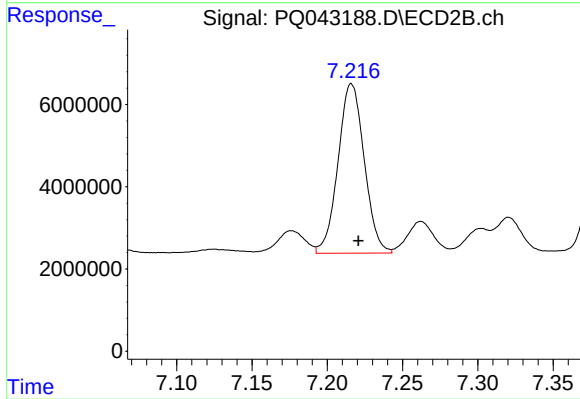
#19 AR-1242-4

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 5229606
Conc: 104.63 ng/ml



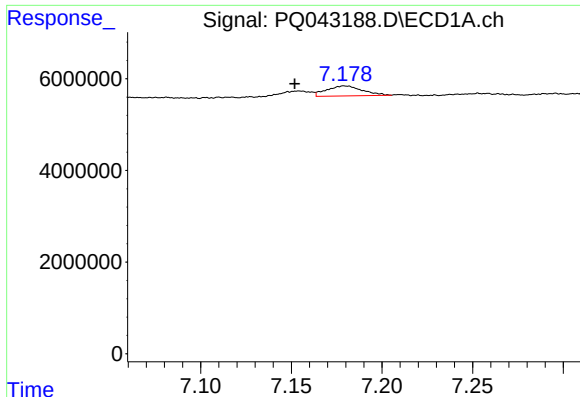
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: 0.005 min
Response: 23234272
Conc: 223.42 ng/ml



#20 AR-1242-5

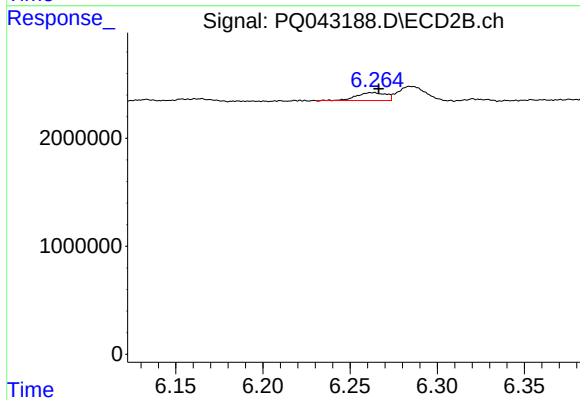
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 49941261
Conc: 685.73 ng/ml



#21 AR-1248-1

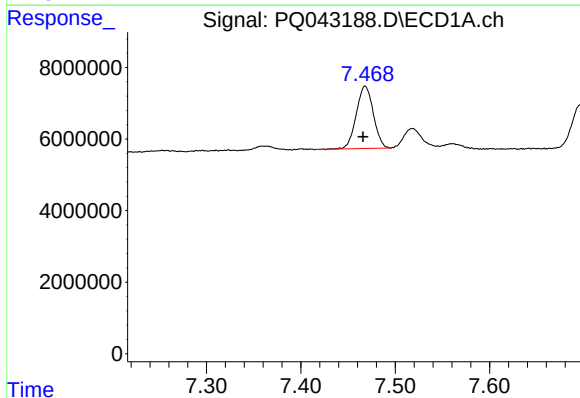
R.T.: 7.179 min
Delta R.T.: 0.027 min
Response: 3015515
Conc: 34.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



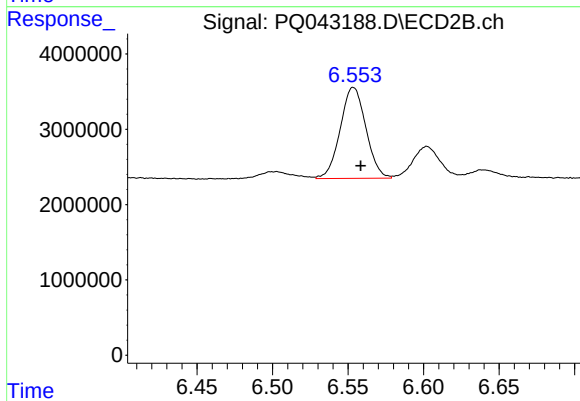
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 864430
Conc: 15.65 ng/ml



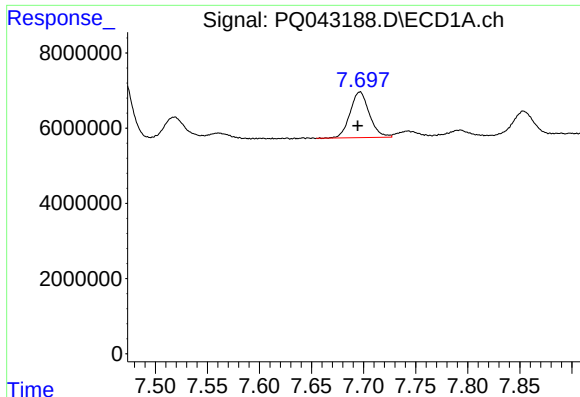
#22 AR-1248-2

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 21875624
Conc: 181.99 ng/ml



#22 AR-1248-2

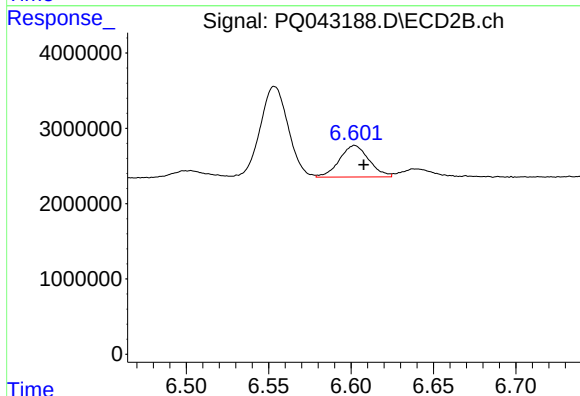
R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 14298534
Conc: 184.69 ng/ml



#23 AR-1248-3

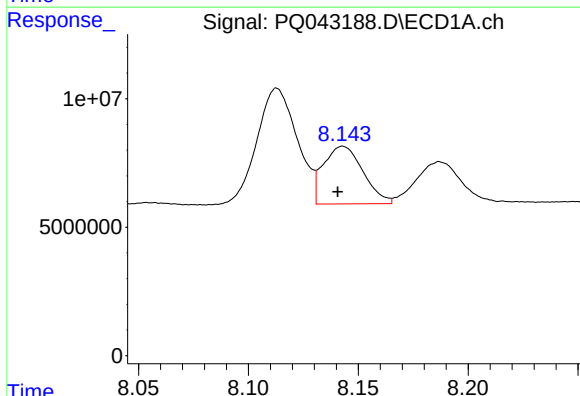
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 15681837
Conc: 101.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



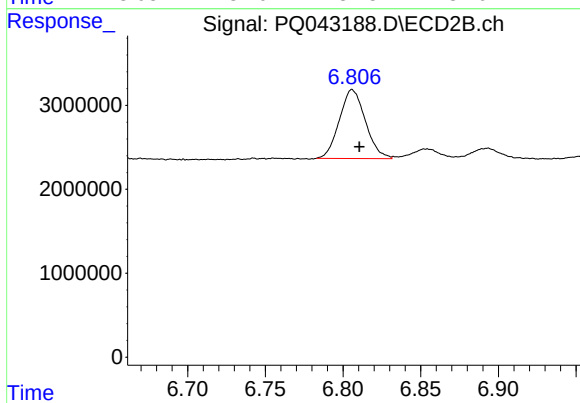
#23 AR-1248-3

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 5229606
Conc: 66.23 ng/ml



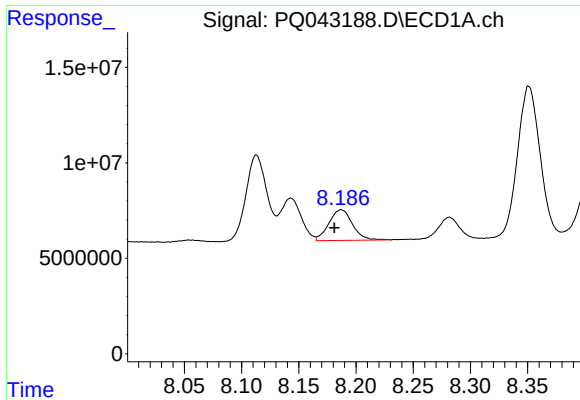
#24 AR-1248-4

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 28177365
Conc: 144.10 ng/ml



#24 AR-1248-4

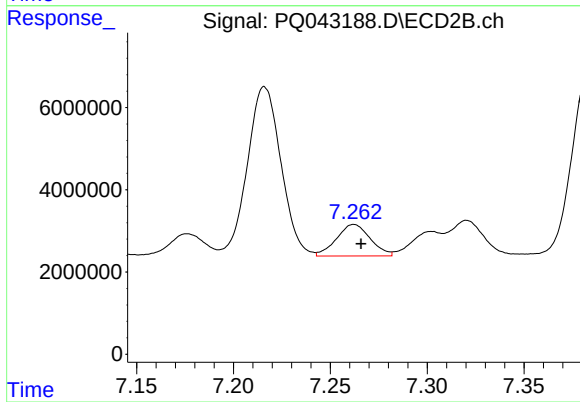
R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 9595489
Conc: 96.13 ng/ml



#25 AR-1248-5

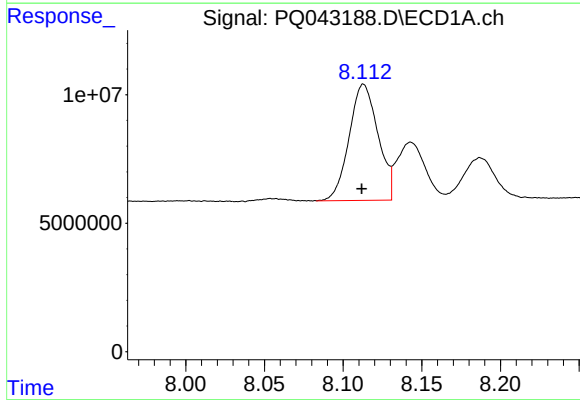
R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 23234272
Conc: 124.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



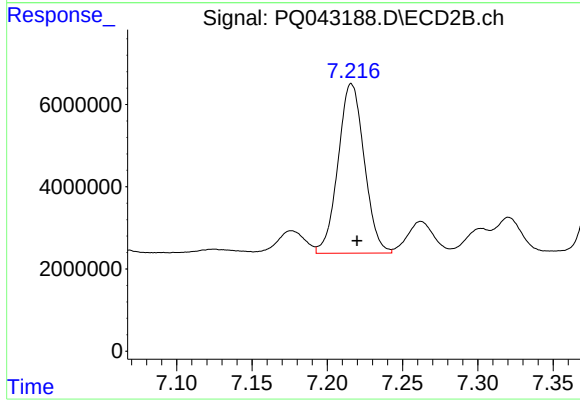
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 9334935
Conc: 84.52 ng/ml



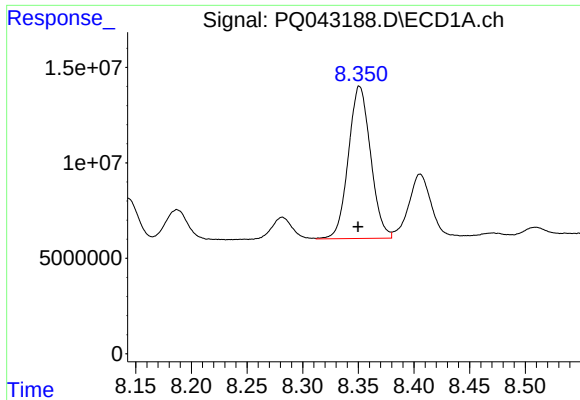
#26 AR-1254-1

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 57813749
Conc: 332.29 ng/ml



#26 AR-1254-1

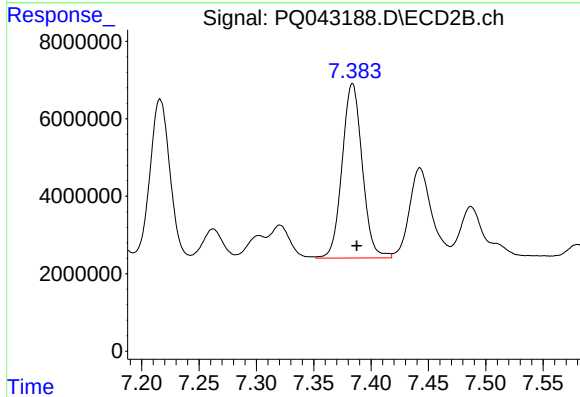
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 49941261
Conc: 322.15 ng/ml



#27 AR-1254-2

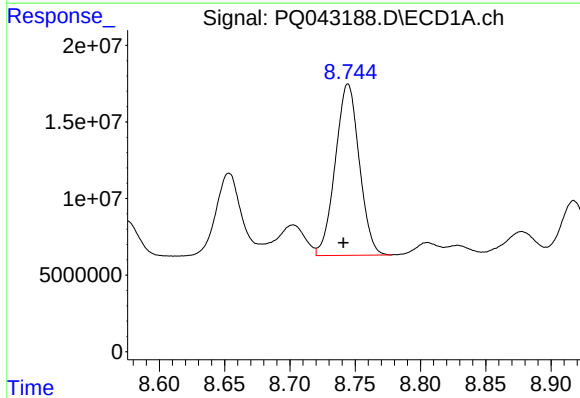
R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 110921862
Conc: 384.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



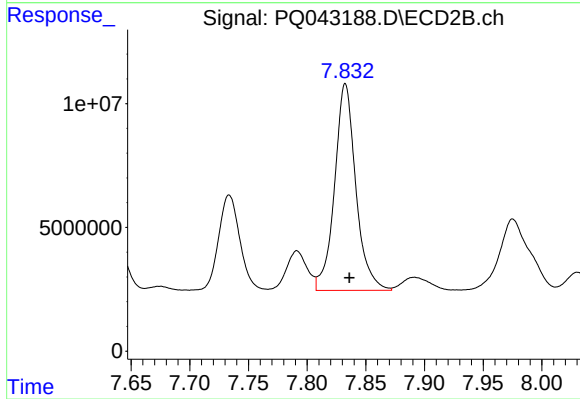
#27 AR-1254-2

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 55130001
Conc: 375.86 ng/ml



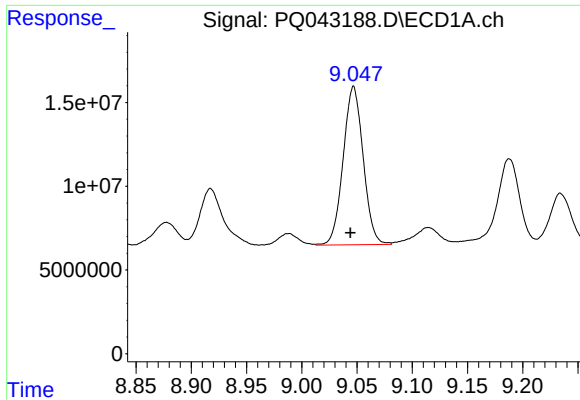
#28 AR-1254-3

R.T.: 8.745 min
Delta R.T.: 0.003 min
Response: 143018538
Conc: 419.37 ng/ml



#28 AR-1254-3

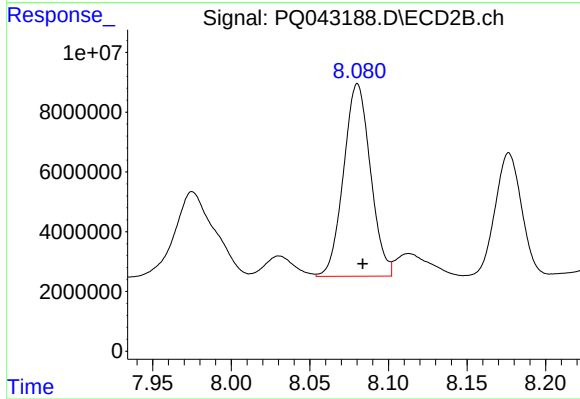
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 105407350
Conc: 414.96 ng/ml



#29 AR-1254-4

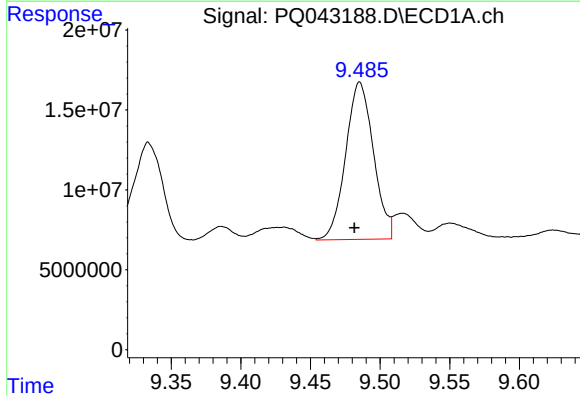
R.T.: 9.047 min
Delta R.T.: 0.003 min
Response: 119427385
Conc: 454.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



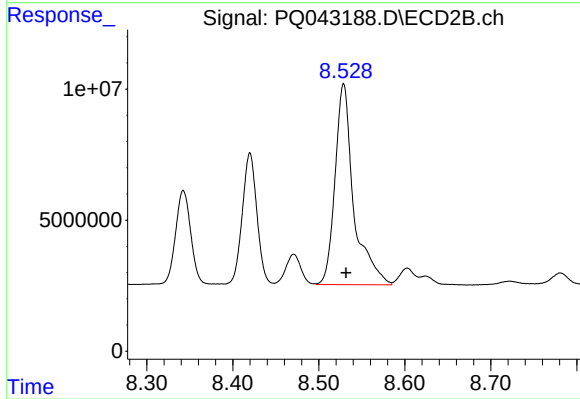
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 76658419
Conc: 456.61 ng/ml



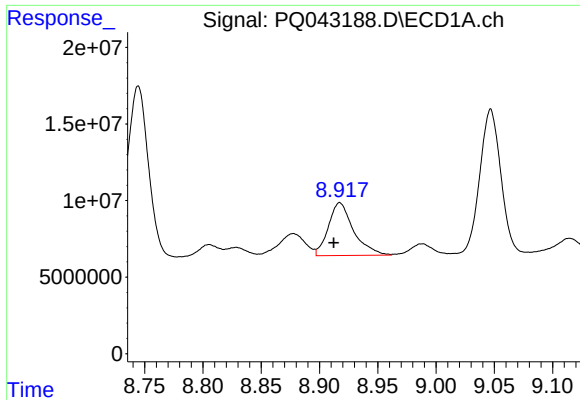
#30 AR-1254-5

R.T.: 9.485 min
Delta R.T.: 0.004 min
Response: 136538511
Conc: 459.97 ng/ml



#30 AR-1254-5

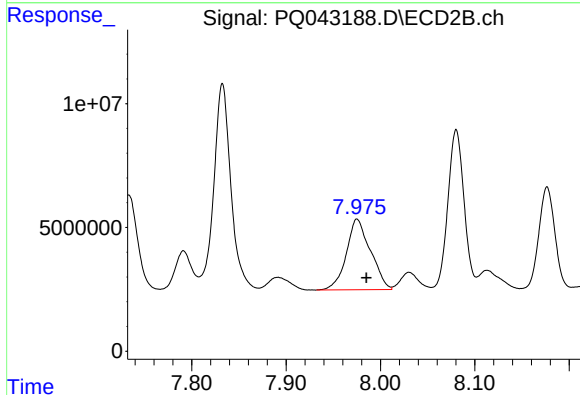
R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 115382200
Conc: 470.67 ng/ml



#31 AR-1260-1

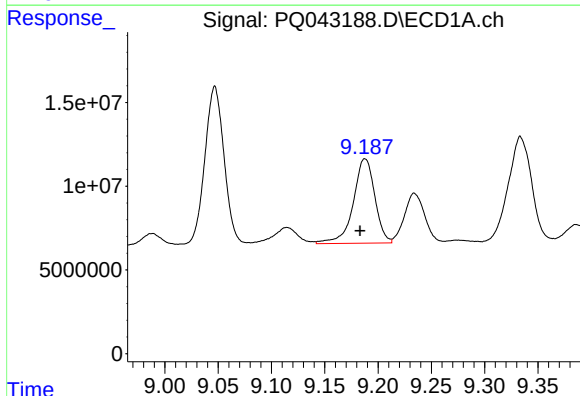
R.T.: 8.917 min
Delta R.T.: 0.005 min
Response: 51729029
Conc: 268.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



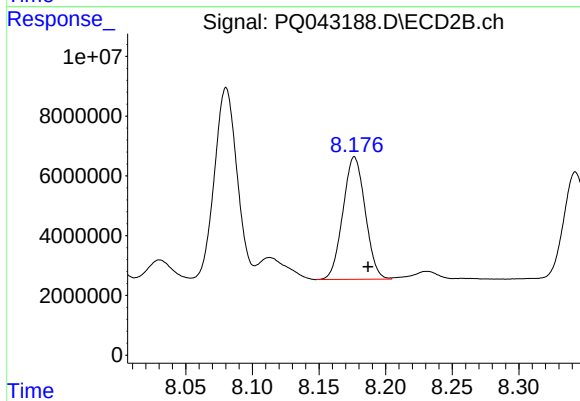
#31 AR-1260-1

R.T.: 7.975 min
Delta R.T.: -0.010 min
Response: 50782228
Conc: 374.25 ng/ml



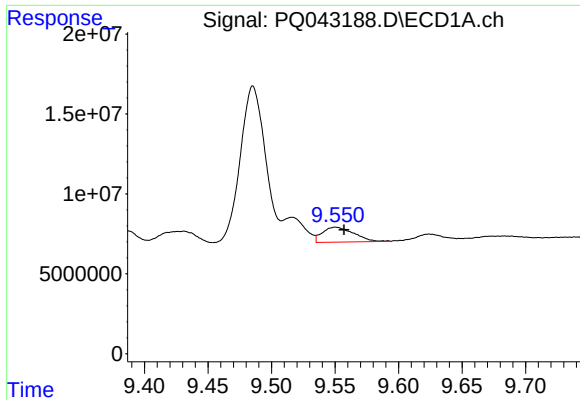
#32 AR-1260-2

R.T.: 9.188 min
Delta R.T.: 0.005 min
Response: 71011475
Conc: 291.49 ng/ml



#32 AR-1260-2

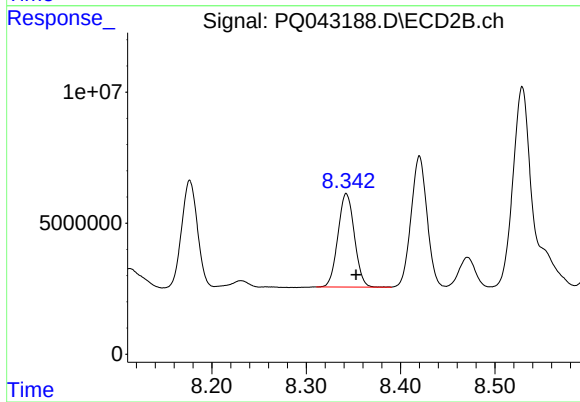
R.T.: 8.177 min
Delta R.T.: -0.010 min
Response: 47750342
Conc: 277.73 ng/ml



#33 AR-1260-3

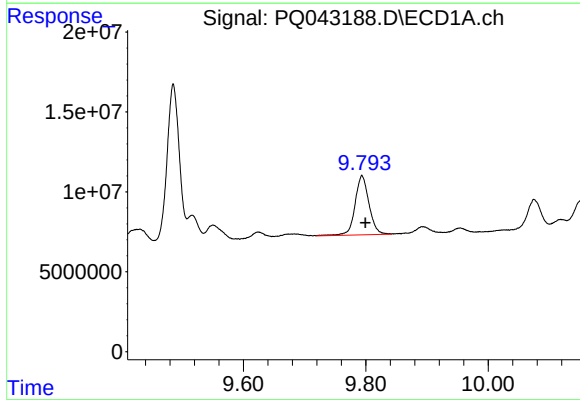
R.T.: 9.551 min
Delta R.T.: -0.007 min
Response: 16236651
Conc: 84.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



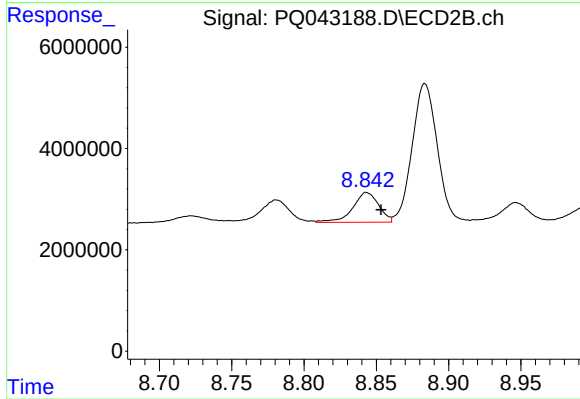
#33 AR-1260-3

R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 43175327
Conc: 277.16 ng/ml



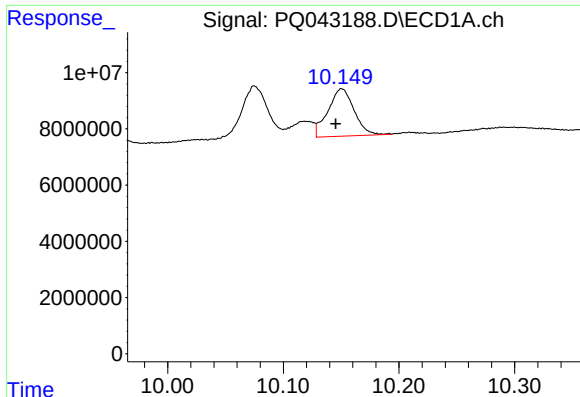
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.006 min
Response: 58445784
Conc: 234.11 ng/ml



#34 AR-1260-4

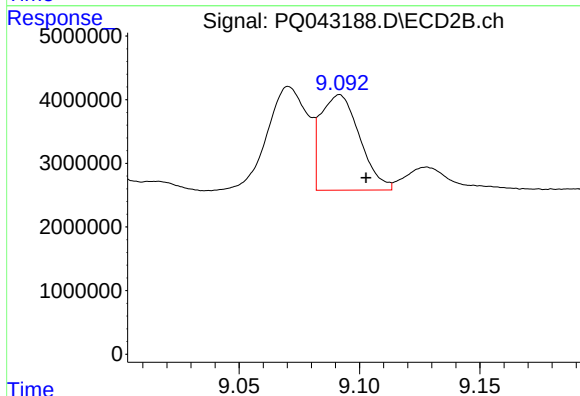
R.T.: 8.843 min
Delta R.T.: -0.010 min
Response: 7343570
Conc: 51.34 ng/ml



#35 AR-1260-5

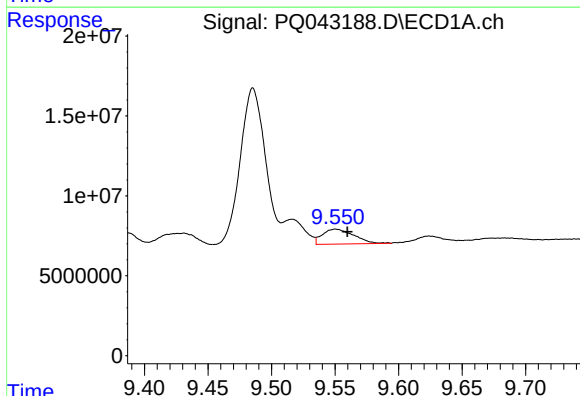
R.T.: 10.151 min
Delta R.T.: 0.005 min
Response: 26512733
Conc: 48.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



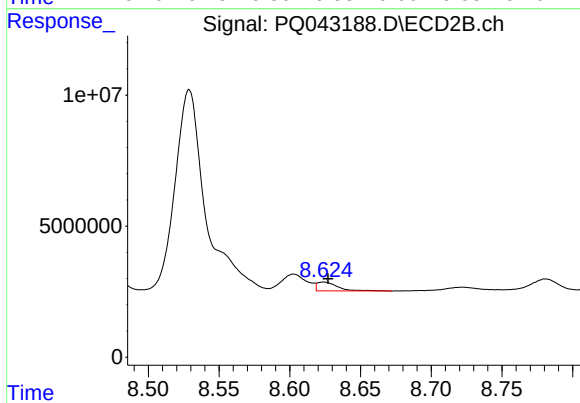
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.011 min
Response: 16945916
Conc: 46.36 ng/ml



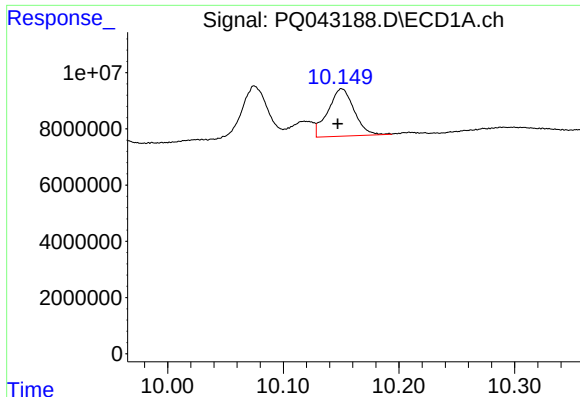
#36 AR-1262-1

R.T.: 9.551 min
Delta R.T.: -0.009 min
Response: 16236651
Conc: 42.09 ng/ml



#36 AR-1262-1

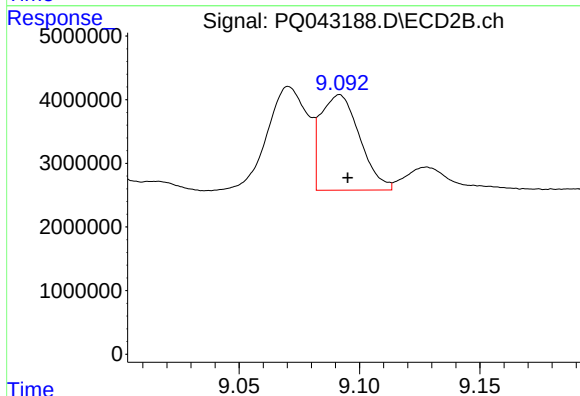
R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 3425097
Conc: 30.57 ng/ml



#37 AR-1262-2

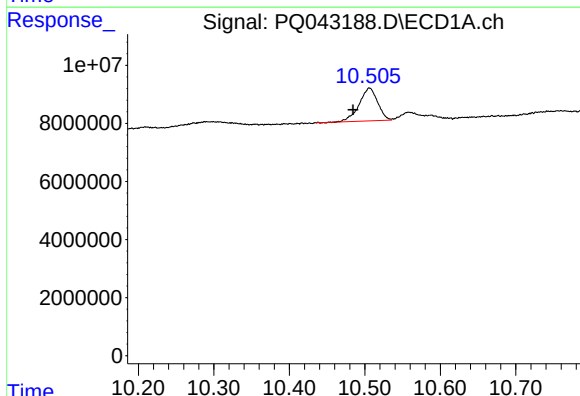
R.T.: 10.151 min
Delta R.T.: 0.003 min
Response: 26512733
Conc: 32.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



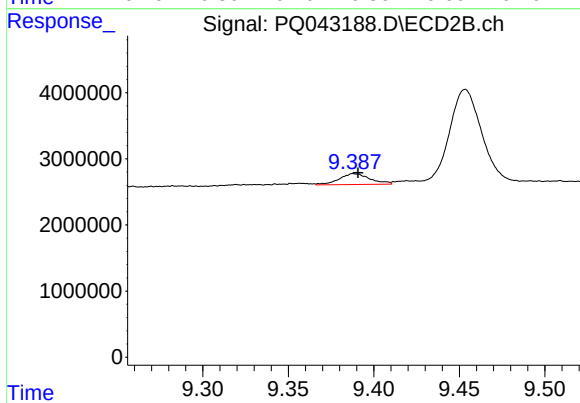
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 16945916
Conc: 30.06 ng/ml



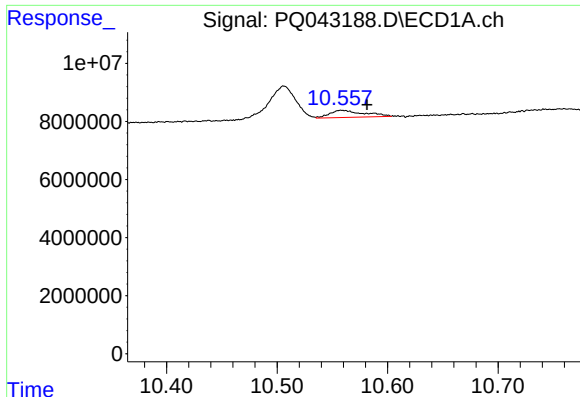
#38 AR-1262-3

R.T.: 10.506 min
Delta R.T.: 0.022 min
Response: 19094964
Conc: 35.16 ng/ml



#38 AR-1262-3

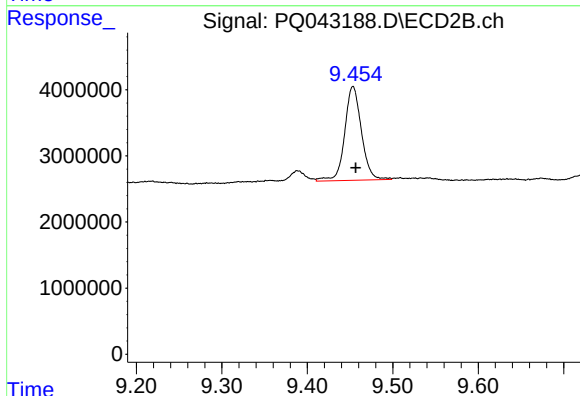
R.T.: 9.389 min
Delta R.T.: -0.002 min
Response: 2057100
Conc: 9.38 ng/ml



#39 AR-1262-4

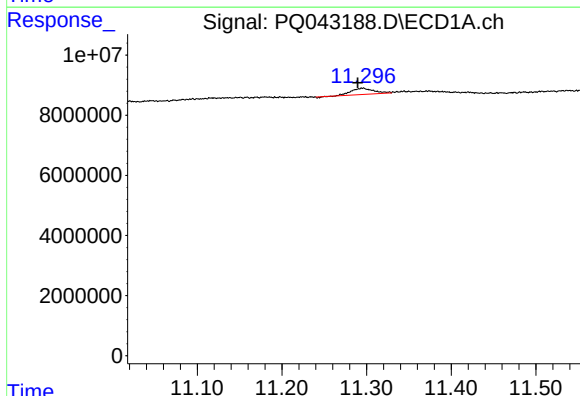
R.T.: 10.558 min
Delta R.T.: -0.023 min
Response: 5246525
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



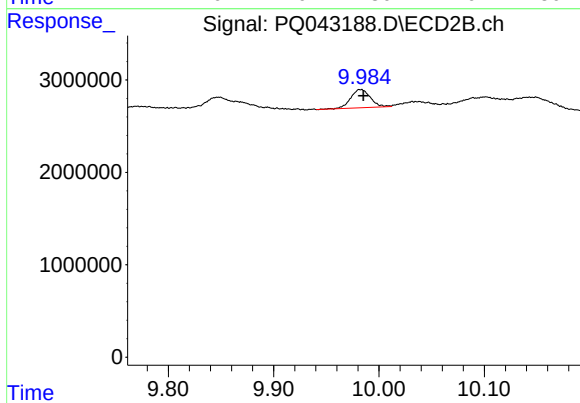
#39 AR-1262-4

R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 19283424
Conc: 45.33 ng/ml



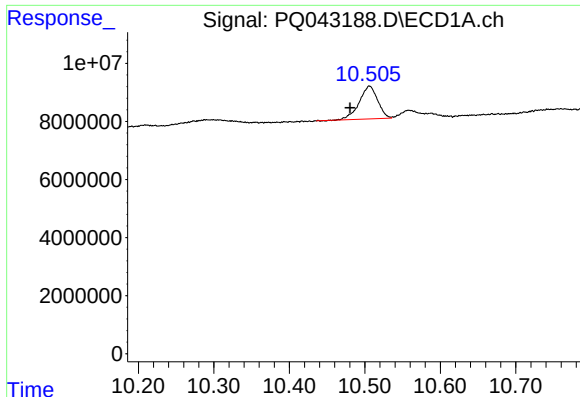
#40 AR-1262-5

R.T.: 11.296 min
Delta R.T.: 0.006 min
Response: 3822344
Conc: 12.44 ng/ml



#40 AR-1262-5

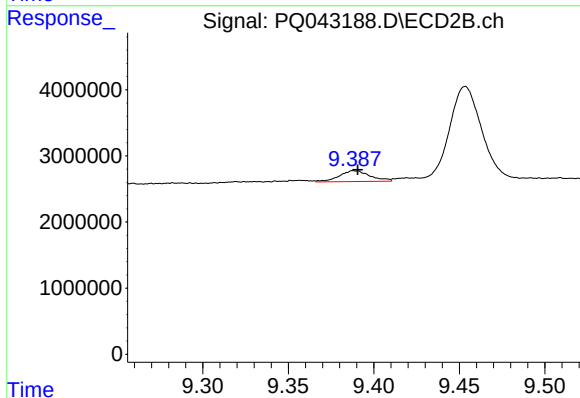
R.T.: 9.982 min
Delta R.T.: -0.003 min
Response: 2555563
Conc: 12.68 ng/ml



#41 AR-1268-1

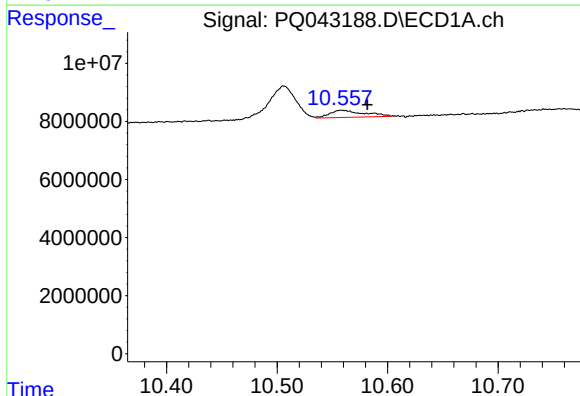
R.T.: 10.506 min
Delta R.T.: 0.026 min
Response: 19094964
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



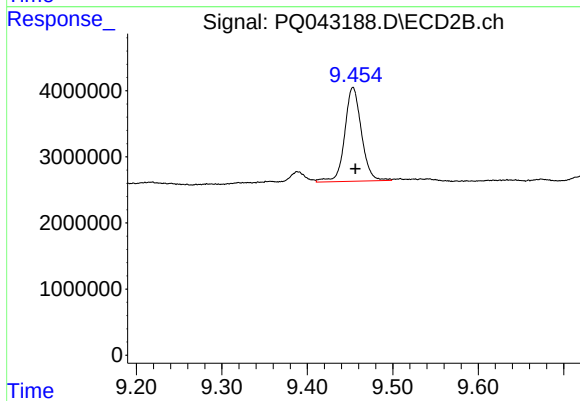
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: -0.002 min
Response: 2057100
Conc: 3.21 ng/ml



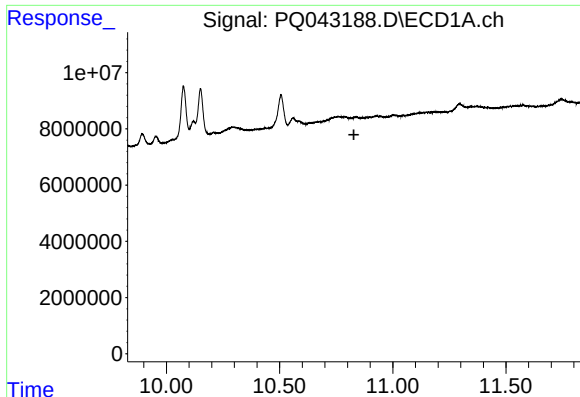
#42 AR-1268-2

R.T.: 10.558 min
Delta R.T.: -0.024 min
Response: 5246525
Conc: 6.04 ng/ml



#42 AR-1268-2

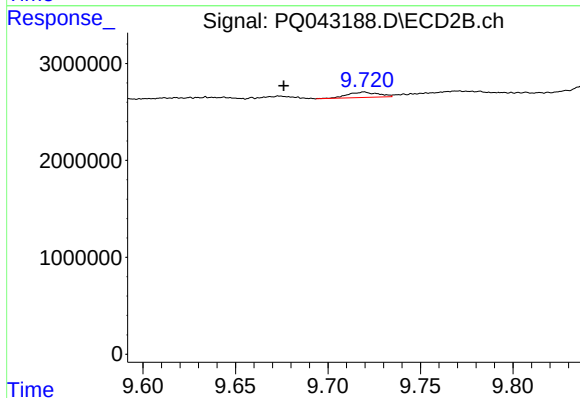
R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 19283424
Conc: 32.24 ng/ml



#43 AR-1268-3

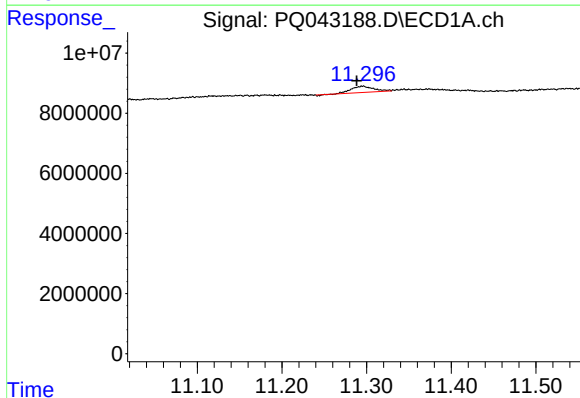
R.T.: 0.000 min
Exp R.T.: 10.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



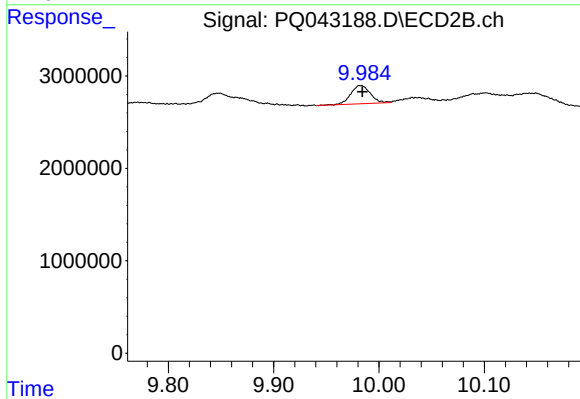
#43 AR-1268-3

R.T.: 9.720 min
Delta R.T.: 0.044 min
Response: 632274
Conc: 1.30 ng/ml



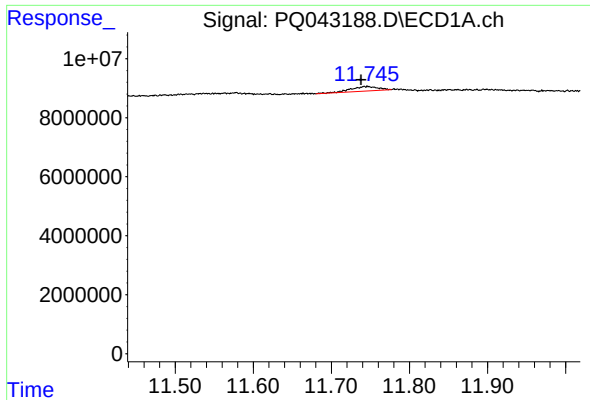
#44 AR-1268-4

R.T.: 11.296 min
Delta R.T.: 0.008 min
Response: 3822344
Conc: 11.21 ng/ml



#44 AR-1268-4

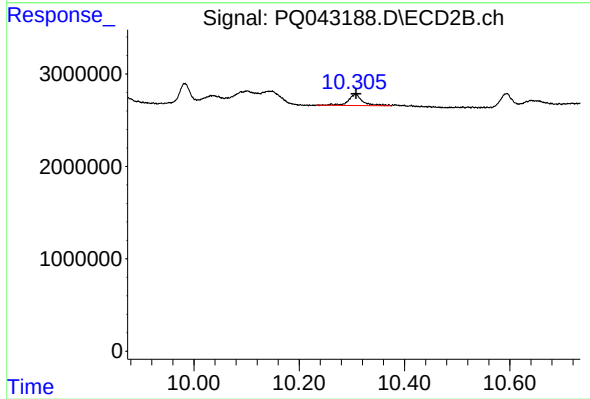
R.T.: 9.982 min
Delta R.T.: -0.002 min
Response: 2555563
Conc: 11.42 ng/ml



#45 AR-1268-5

R.T.: 11.742 min
Delta R.T.: 0.004 min
Response: 3733787
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.307 min
Delta R.T.: 0.000 min
Response: 2286290
Conc: 1.38 ng/ml